

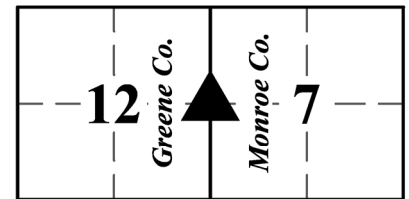
MONUMENT RECORD

Corner ID: InCr_A07

West 1/4 Corner

Section 07 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana

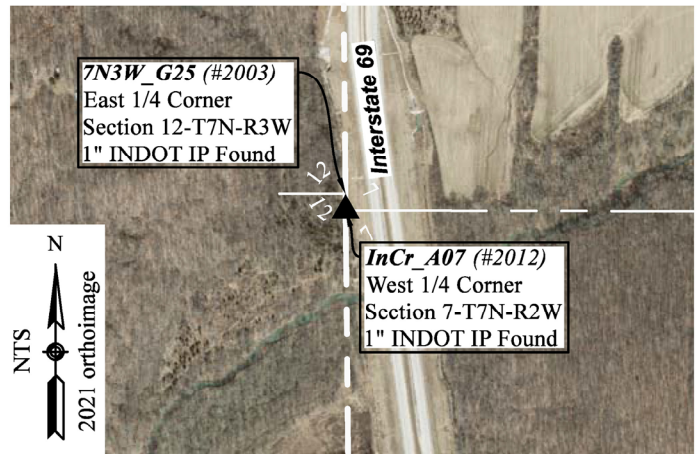
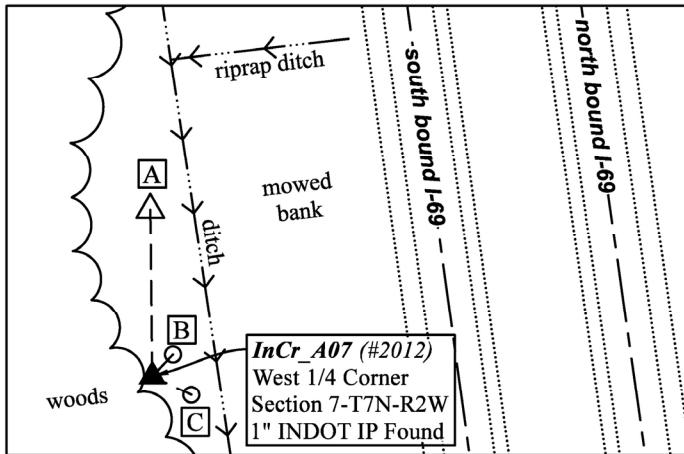


MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 1" iron pin (standard INDOT Section Corner Monument) was found flush in a 17" concrete base.

GEODETIC COORDINATES: Northing: 1387796.26, Easting: 3066675.85

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 0°41'15" W	83.58'	7N3W_G25 - East 1/4 corner of Section 12-7N-3W A 1" iron pin (standard INDOT Section Corner Monument) was found flush in a 20" concrete base.
B	N 43°19'19" E	15.05'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush
C	S 64°19'43" E	21.59'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush

Notes: All witness ties were located with RTK.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A 5-foot steel t-post was set 0.85 feet west of the iron pin with a Monroe County SURVEY MARKER sign attached 4 feet above grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is approximately 5-feet east of the west top of bank of I69 on the edge of the mowed area and under some autumn olive bushes. All prior ties from the 2011 Monument Record were destroyed by construction of I69.

PERPETUATION RECORD

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The West 1/4 Corner of Section 7 was not established by the original government surveyor.

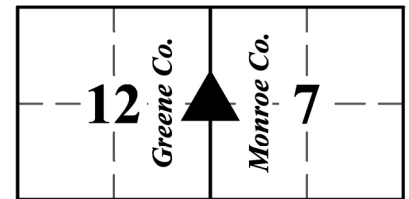
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SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 11/21/1866 By: Alexander, W.S.

Where filed or recorded: MCSO LSB2, pg 131

Original monument: stone corner

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	30"	S 26.5° E	15 links (9.9 feet)

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
Undated	Unknown	Corner plat for Section -7N-2W (<i>depicts stone</i>)	MCSO RSID004983
06/09/1972	Dorman, Henry	Survey of McDonald Place Tracts in Section 7-7N-2W (<i>Iron pipe – Dorman often witnessed stones with pipes</i>)	MCSO RSID001734
12/18/1975	Graham, Raymond	Survey of McDonald Tracts in Section 7 (<i>stone at intersection of fences north/south/east</i>)	MCSO RSID001745
12/30/1977	Utt, Lee	Survey for Dunn in 12-7N-3W (<i>stone in fence to east located 106.30' south of East 1/4 Corner of Sec.12-7N-3W</i>)	Deckard Land Surveying
12/08/2010	Badger, Matthew	Glasgow site in Sections 7 & 18-7N-2W and 12 & 13-7N-3W (<i>accepted 1-1/2" iron pipe presumably set by Dorman found 6" above grade and set East 1/4 Corner of Section 12-7N-3W 83.60 feet north</i>)	MCR 2011005764 GCR 2011-2902
05/11/2011	Badger, Matthew	Exhibit - Cornwell Site in 6-7N-2W(<i>accepted iron pipe</i>)	MCSO RSID001727
06/21/2011	Badger, Matthew	Cornwell in Sec. 6 & 7-TN-2W (<i>accepted 1-1/2" iron pipe</i>)	MCR 2011008104
07/27/2011	Jones, Perry	INDOT Location Route survey I-69/ Section 4/ Segment 7 (<i>accepted 1-1/2" iron pipe</i>)	MCR 2011010190 GCR 2011-2897

PREVIOUS CERTIFICATION: Is this monument perpetuated by the Monroe County Surveyor's Office?

Yes. The pipe that previously monumented this corner was approved by the Monroe County Surveyor Review Board on July 5, 2011.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Monroe County Surveyor W.Alexander set a stone at this corner in 1866 per the legal survey filed in Legal Survey Book 2, page 131. In 1972, Henry Dorman set a 24" x 1" galvanized iron pipe with plastic plug in top stamped "DORMAN RLS 9923" at this corner. Mr. Dorman frequently witnessed found stones with pipes, so it is possible that there was also a stone next to the pipe. In 1975, Raymond Graham held a stone at the intersection of fences to the north, south, and east. Mr. Graham did not mention Mr. Dorman's pipe. In 1977, Lee Utt held a stone at the fence intersection, again with no mention of Mr. Dorman's pipe. In 2010, Matthew Badger accepted the Dorman pipe with no mention of the stone. All physical evidence of the pipe, the stone, and any fence remains was destroyed by construction of Interstate 69. The iron pin found is a standard INDOT section corner monument that was set to replace the Dorman pipe. Dimensions from the Graham survey indicate that the stone could have been up to 3.15 feet north of the pipe. However, based on the frequency with which we find Dorman pipes next to stones, it is possible the Dorman pipe was set as a witness to the stone. We accepted the INDOT monument as the best evidence of the corner.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 3.15 feet.
- Discrepancies in the Documents: 3.15 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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Indian Creek Township, Monroe County, Indiana

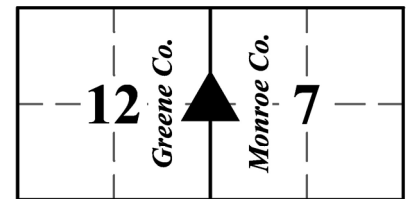


PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo. Provide photo orientation and date.

Photo Date: 04/20/2023



Photo Orientation & Description: Looking west at A07



Photo Orientation & Description: Looking south at A07 with interstate visible in the background

FIELD PERSONNEL:

Field Date: 04/20/2023 By: Rachel Oser and Phillip Oser Project #: OSM #10246 Field Book: n/a

BASIS OF GEODETIC COORDINATES: Describe equipment used to collect coordinates, datum, epoch, geoid and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

CERTIFICATION:

Professional Surveyor Name: Rachel Oser
Indiana Professional Surveyor No.: 21100022
Firm Name: Oser Surveying & Mapping LLC
Date: August 19, 2023
Signature:

Rachel Oser



Seal:

This document is not complete without the associated plat and report of even date.

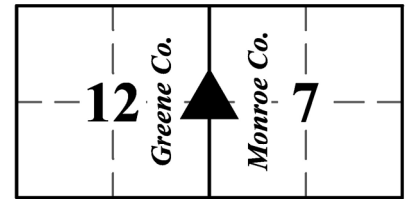
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Section 07 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana



OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:

Offeror Name: Rachel Oser	Firm Name: Oser Surveying & Mapping LLC	
Phone: 812-320-2694	Email: Rachel@OserSurveying.com	
Corner Classification: Perpetuated	Corner Coordinate Status: Survey Grade Calc	
Issue Date: 3/13/2023	Form Due Date: 11/15/2023	Form Receipt Date: 8/22/2023

COUNTY SURVEYOR APPROVAL:

☒ Yes,
Signature:

Date: 9/19/2023

☐ No,
reasons for
denial



Seal:

SURVEYOR REVIEW BOARD APPROVAL:

☐ Yes,
Signature:

Date: 9/19/2023

☐ No,
reasons for
denial



Seal:

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 07

Township: 7 North

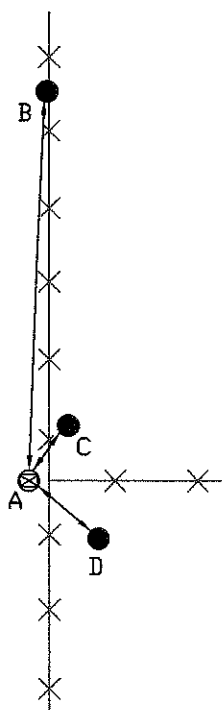
Range: 2 West

Corner ID: InCr A-07

Monument Description & Remarks: 1 $\frac{1}{4}$ " Iron Pipe 6" above ground. Survey Sign 3ft above ground at pt. C

References On File: Matthew G. Badger survey, Glasgow Site (2010), on file in Recorder Office (IN2011005764) and Matthew G. Badger survey, Cornwell Site (2011), Recorder Office (IN2011008104)

RECOVERY TIE DRAWING
Field Book 45 Page No. 52



A - 1 $\frac{1}{4}$ " Iron Pipe
B - N 10° E 12.60' to MAG
nail in 5" Red Cedar
C - N 46° E 2.30' to Survey
Sign on 6" wood post
D - S 61° E 4.90' to MAG
nail in 17" Honey Locust

Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 23rd day of June, 2011.



Administered by the Monroe County Surveyor Review Board

Date: 07-05-2011



In Cr A-07